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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

Stephen E. Revis 1 Abbottsford Avon, CT 06001-3953 10/20/2005

**EXAMINER** 

RUTHKOSKY, MARK

ART UNIT

PAPER NUMBER

1745

DATE MAILED: 10/20/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,529	09/05/2003	. Richard D. Breault	C-3053	9525

TITLE OF INVENTION: METHOD OF OPERATING A FUEL CELL SYSTEM UNDER FREEZING CONDITIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFRANTION NO. 10/056,529 09/05/2003 Richard D. Breault C-3053 9525  TITLE OF INVENTION: METHOD OF OPERATING A FUEL CELL SYSTEM UNDER PREEZING CONDITIONS  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 01/20/2006  EXAMINER ART UNIT CLASS-SUBCLASS  RUTHKOSKY, MARK 1745 429-013000  L. Change of correspondence address for Change of Correspondence Address for PIO/S8/12/3 stateshed.  "Fee Address' indication (or "Fee Address" Indication form PIO/S8/12/2 stateshed.  "Fee Address' indication (or "Fee Address" Indication form PIO/S8/12/3 patients of the patients of the patient storney or agents. If no name is 3  ASSIGNEE NOTE: Unless an assignee ic identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been file recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment of the fee(s) is enclosed.  BLASE NOTE: Unless an assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of the Copies September 1 of the patient of the fee(s) is enclosed.  BLASE NOTE: Unless an assignee category or categories (will not be printed on the patient): Individual Corporation or other private group entity Government of the fee(s) is enclosed.  BLASE NOTE: Unless an assignee category or categories (will not be printed on the patient): Individual Corporation or other private group entity Government of the fee(s): is enclosed.  BLASE NOTE: Unless an assignee category or categories (will not be printed on the patient): Individual Corporation or other private group entity Government of the fee(s): is enclosed.  BLASE NOTE: Unless an assignee category or categories (will not be printed on the patient): Individual Corporation or other private group entity Government of the United States Fee and Publication Fee (if any) or to re-ap	CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block I for	any change of address)	-	Note: A certificate of	of mailing can only be used for	or domestic mailings of the	
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APPLICATION NO. FILING BATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/656,529 09/05/2003 Richard D. Breault C-3053 9525  TITLE OF INVENTION: METHOD OF OPERATING A FUEL CELL SYSTEM UNDER FREEZING CONDITIONS  APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 01/20/2006  EXAMINER ART UNIT CLASS-SUBCLASS  RUTHKOSKY, MARK 1/145 429-013000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.503). A state of the contract of the patient front page, list (1) the names of up to 3 registered patient attorneys or agent of Rajementively. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent on the names of up to 3 registered patient attorneys or agent of Rajementively. (2) the name of a single firm (having as a member a registered attorney or agent of Rajementively. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patient attorneys or agent of the names is 3.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignce is identified below, no assigned attained by the printed on the patient. If an assignment.  (A) NAME OF ASSIGNEE (B) RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  Please check the appropriate assignee category or categories (will not be printed on the patient). Individual Corporation or other pri	-	•			I hereby certify that	this Fee(s) Transmittal is bein	g deposited with the United	
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"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent):   Individual   Corporation or other private group entity   Government of the following fee(s) are enclosed:   A check in the amount of the fee(s) is enclosed.   Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-20	<b>–</b> ′	lence address (or Change of C	Correspondence	(1) the names or agents OR, a	f up to 3 registered pate ternatively,	ent attorneys 1		
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(A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent):	3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	it or type)	·		
Please check the appropriate assignee category or categories (will not be printed on the patent):	PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear of a substitute for fi	the patent. If an assiging an assignment.	gnee is identified below, the d	locument has been filed for	
4a. The following fee(s) are enclosed:    Issue Fee	(A) NAME OF ASSIGN	EE	(B)	) RESIDENCE: (0	ITY and STATE OR CO	DUNTRY)		
4a. The following fee(s) are enclosed:    Issue Fee								
4a. The following fee(s) are enclosed:    Issue Fee	Please check the annropriate	e assignaa catagory or catagor	ies (will not be pri	nted on the notent	. Dindividual Di	Corporation or other private or	our antity D Covernment	
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpaymen Deposit Account Number ☐ the Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application intentified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other partnerest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature ☐ Date ☐ Registration No. ☐ Regi						Corporation or other private gr	oup entity Government	
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Deposit Account Number	☐ Publication Fee (No s	mall entity discount permitte						
S. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other parinterest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature	Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment,				
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other parinterest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature	Change in Entity Status	(from status indicated above)		Deposit Account	Number	(enclose an extra c	opy of this form).	
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other parinterest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature				☐ b. Applicant is	no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
Authorized Signature Date  Typed or printed name Registration No					• •		(O/ ( /	
Typed or printed name Registration No	interest as shown by the reco	ords of the United States Pate	nt and Trademark	Office.	uian die applicant, a re	gistered attorney or agent, or u	ac assignee of other party in	
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an application Confidentiality is governed by 35 H.S.C. 122 and 37 CER 1.14. This collection is actimated to take 12 minutes to complete including arthuring				n is required to ob				
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to program application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1	an application. Confidential submitting the completed aphilis form and/or suggestions	ity is governed by 35 U.S.C. oplication form to the USPT(s for reducing this burden, sh inia 22313-1450. DO NOT S	122 and 37 CFR I D. Time will vary ould be sent to the	depending upon the Chief Information	n is estimated to take 12 e individual case. Any of Officer, U.S. Patent and	2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep	ng gathering, preparing, and me you require to complete artment of Commerce, P.O.	



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/656,529	09/05/2003	Richard D. Breault	C-3053	9525		
75	90 10/20/2005		EXAM	INER		
Stephen E. Revis			RUTHKOSK	RUTHKOSKY, MARK		
1 Abbottsford Avon, CT 06001-39	953		ART UNIT	PAPER NUMBER		
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			DATE MAILED: 10/20/2009	5		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 42 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 42 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.